



Barcelona and theatre both call Lee Britton

BY CATHERINE CLARK

Lee Britton, a fourth-year BFA student in the theatre program at UVic, says he's "just an ordinary person." But Britton, 29, is not only appearing in this summer's Phoenix production of *The School for Scandal*, he has just qualified for the Barcelona Para-lympics. Britton is also the father of three children. The Para-lympics, tailored for athletes with physical handicaps, are an extension of the regular Olympics. Being born with one arm hasn't hampered Britton's success as a competitive swimmer. His events at Barcelona will include the 50 and 100 metre free-style and the 100 metre butterfly.

Britton says that this is probably his last year of competitive swimming, a sport he began at age three. He has trained exhaustively, for the most part without a coach. He will leave for Barcelona August 28.

When he returns from the Para-lympics, Britton's theatre studies will, he hopes, lead him towards a career in professional production and stage management. He describes the Phoenix program as "intense and in-depth," adding that he would particularly recommend it to anyone aspiring to work in the technical aspects of theatre because of the superior quality of the Phoenix facility. He also enjoys acting, describing it as, for him, "a pleasure."

Britton, who has worked professionally as a stage manager for the Belfry Theatre, says he is considering either an MFA in theatre or an apprenticeship in stage management after completing his stud-



Catherine Clark photo

Britton on the set of *The School for Scandal*

ies at UVic. Britton would like to stay on the West Coast "if possible."

"You never know where theatre work will take you," he says.

"I'm just an ordinary person with a goal," he says, "There's no reason in the world not to achieve your goals if you do your utmost."

CCAIE judges UVic number one in national fundraising

UVic was presented with the Award of Excellence for the most sustained growth in total fundraising over a three year period at this year's Canadian Council for the Advancement of Education conference in Toronto June 14 to 16.

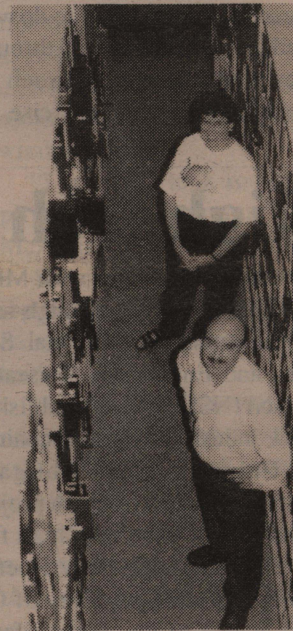
UVic Director of Development Kayla Stevenson accepted the award on behalf of the University. Significant, in the eyes of the judges, was the 114 per cent increase in giving over the past three years by UVic's faculty and staff. The judges also considered the \$2.2 million pledged over five years to The UVic Challenge Campaign by the University of Victoria Students' Society (UVSS) and the \$250,000 Campaign gift by the UVic Alumni Association.

"This is one of the most prestigious awards given out at the conference," said Stevenson. "We've been in a Campaign mode for two years and that's resulted in a significant increase in donations. Fundraising is always a team effort and the work done by our Campaign volunteers, both on and off the campus, has made the difference between ordinary expectations and the extraordinary results that we've been experiencing in this Campaign."

The UVic Challenge Campaign has raised more than \$13 million towards its five-year goal of \$25 million. Other fund-raising programs have generated \$10.7 million over the past three years for the University.



Before



After

Robie Liscomb photos

Everybody wins in the McPherson Library 8K stacks cleanup run.

Karen Carter from Interlibrary Loans and Sam Aquila from Technical Services (above) were among approximately 50 library employees who took time off from their regular duties during the past month to tidy up over eight kilometers of book stacks in the McPherson Library. Due to a lack of shelf space and an increase in the shelving workload, the condition of the stacks had

deteriorated over the past year to the extent that many aisles were cluttered with books strewn all over the floor. Staff from all across the library cheerfully chipped in, however, and tidied up stacks amounting to about one-sixth of the collection, putting everything back into proper call-number sequence and reshelving books lying on the ends of shelves and on the floor. Now that eight kilometers of order has been created out of chaos, both library patrons and staff will find the job of locating materials much easier.

REduce use recycle port

The Ring would like to hear from people who have news about steps being taken on campus to help save the environment.

All of UVic's vehicles that are no longer under a manufacturer's warranty are now using re-refined oil. Newer vehicles must use non-recycled motor oil under the conditions of their warranties, but as those warranties expire the vehicles will switch to re-refined oil.

Inside

Counselling Services reaches out to first year students to help reduce drop out rate. See page 2.

New mass spectrometer opens more research doors for UVic. See page 4.

Geographers work with province to publish mortality atlas of B.C. See page 5.



The first graduates of the School of Public Administration's certificate program in the administration of aboriginal governments were a distinctive group at the Spring Convocation. The graduates, from left are: Ernie Clark, Kim Recalma-Clutesi, Sandra Elliott, Yvonne Gesinghaus (along with an unidentified but proud undergraduate), William Wasden and Chief Philip Joe. Missing from the photo are: Ruth Nahanee, Chief Rodney Louie, Denise Birdstone and Ray Pierre.

Counselling Services courses reduce drop-out rate

BY PATTY PITTS

Before classes even start this fall, the staff of UVic's Counselling Services will be meeting with groups of students daily to orient them to campus life, teach them study skills and help them navigate the sometimes labyrinthine library system. Yet, frequently the most lasting legacy of Counselling Services' Learning Skills courses isn't in the course modules.

"Often, when we ask students to tell us about the most important thing gained through the course, they'll tell us about the friendships they made," says Dr. Joe Parsons, Co-ordinator, Learning Skills Program. "Everything we do gives them a sense of belonging and improves their self-esteem. If students can link up with other students and be a part of a group, that influences their decision to stay in school."

Statistics bear out Parsons' statement. For two years, Counselling Services has been tracking first year students who participate in another of its programs, "Doing Well, Being Well." Developed by Parsons and counselling psychologist Mary Jane McLachlan, it teaches students how to do well academically and be well through lifestyle enhancement such as proper nutrition and exercise. At

the conclusion of the course's second year, Counselling Services discovered that 94 per cent of those first-year students who had participated in the course were still enrolled in university compared to 80 per cent of the volunteer, non-participant control group.

It only confirmed something the Counselling Services staff had suspected all along—an emphasis on student support services produces better academic results. To ensure that students have as much access to that support as possible, the Learning Skills program offers morning, afternoon or evening classes during the two weeks prior to the start of the fall term. During the academic year other self-paced modular courses are offered along with various individual and group programs that tackle exam and essay writing, thesis completion and studying methods.

Parsons is also willing to give assistance to faculty members.

"I recently completed a workshop at UBC on giving noteworthy lectures," he says, "and I've been invited back to give another one."

Parsons is quick to point out Counselling Services' willingness to work with faculty members who may be concerned that some of their students need more than just some friendly encouragement from an instructor.

"If they have a student that they're concerned about, they can call us," he explains. "We can provide advice on approaching a student whom they think is troubled and explain how to take that student to the point of a referral to Counselling Services. We want to emphasize the confidentiality of our service."

Parsons is also eager that his department not be seen as a crisis management centre. He'd like students to make an appointment with a counsellor to talk about anything that might be bothering them, although Parsons admits the wait for appointments sometimes causes students to delay their visits until the problem has intensified.

Counselling Services is all too aware how demand for its resources is increasing. Last year 1,400 individual clients booked appointments and hundreds more participated in learning skills courses and wellness groups. In an attempt to reduce its waiting list, the department has established a peer helping centre where students help each other. Where appropriate, group sessions are also arranged. Parsons says it's all part of the strategy to make Counselling Services as accessible as possible for those who need a little support enroute to academic success.



Turner

Patty Pitts photo

Guide to plant poisons wins international praise

BY PATTY PITTS

Just when you thought it was safe to tiptoe through your tulips or wander in a solitary state through your daffodils, Dr. Nancy Turner (Environmental Studies) has sobering advice for those who may be misguided enough to snack on their garden blooms.

The bulb of the tulip is quite toxic. In daffodils, toxins exist throughout the entire plant. This information, along with similar revelations about hundreds of other mushrooms, wild plants, garden flowers, weeds and house plants, is contained in *Common Poisonous Plants and Mushrooms of North America*, a book Turner co-wrote with former provincial botanist Adam Szczawinski. The book was recently selected as one of this year's outstanding resource sources by the American Library Association—one of only five titles selected in the category of Nature and the Environment.

Turner has had little time to bask in the Association's accolades. Her latest book, *Traditional Plant Foods of Canadian Indigenous Peoples*, written in collaboration with McGill University nutritionist Dr. Harriet V. Kuhnlein, has just been published. For Turner, researching and writing about the relationship between plants and people has been a lifelong passion.

"I've been interested in plants since I was a child," says Turner. "My father and grandfather were entomologists. I've wanted to be a botanist since I was 12."

Turner completed her honours undergraduate degree in biology at UVic. It was while working on her honours thesis that she first collaborated with the elders of Saanich Indian bands to learn about the significance of plants in their culture. When she attended UBC for post-graduate work (her masters program escalated to a doctorate), she concentrated on plant classification systems among the Haida, Nuxalk and Lillooet people.

"I generally worked with a lin-

guist. It's very important to have the aboriginal names for plants recorded correctly," says Turner. "I would be introduced to the aboriginal elders and became friends with them because we enjoyed each other's company and we enjoyed talking about plants. Indigenous people generally have a much closer relationship with plants than the urban dweller. We've removed ourselves from the source of our food, materials and medicine."

Turner hopes that her latest book will be useful to both researchers in a variety of fields and aboriginal people who want to maintain their traditional uses of plants. She admits that this is becoming more and more difficult as pesticide spraying programs make harvesting edible plants risky.

Her 15 books, including works for the Royal B.C. Museum and the National Museum of Natural Sciences, attract a continuous stream of mail to her book-lined office in the Clearihue Building. Among one week's letters are a request from a student to become involved in her research work and an inquiry for a journal article from a university professor in India who is studying mushrooms. Turner also gets the occasional call from local hospital emergency rooms requesting that she identify a plant eaten by a sick child.

In spite of her vast knowledge of ethnobotany, Turner says she has much more work to do and would like to investigate the possibility of developing and then harvesting the plants that grow at the base of trees as a resource alternative to forestry, a practice she refers to as "edible landscaping."

"I'd also like to look at medicinal plants," says Turner, her enthusiasm as acute as it was when she explored the countryside as a child with her father. "I haven't really written anything about them. It would be nice to compile a guide . . . at least for the plants in B.C."

High tech research chair for UVic

UVic, in co-operation with MPR Teltech, a Burnaby-based high-tech company, and the National Sciences and Engineering Research Council (NSERC) has established a new industrial research chair at the University. Dr. Wolfgang Hofer will lead a research project in the area of extremely high frequency (EHF) technology. Hofer, formerly of the University of Ottawa, is one of the world's foremost experts in electromagnetic wave modelling, the technology behind wireless communications. The industry representative on the project is Dr. Josef Fikart, MPR Teltech's resident expert on high-

frequency wireless applications.

"This research team will be one of the best in the country in a very critical technology area," says Dr. Eric Manning, who concluded his term as Dean of the Faculty of Engineering at the end of June. "We anticipate breakthroughs that will make wireless communications solutions smaller, faster and better."

"There is a critical need for Canadian research engineers in this field," adds NSERC President Peter Morand. "We commend the initiative of MPR Teltech and the University of Victoria in building this new team."

Educated in Germany and France, Hofer is an internationally recognized authority on electromagnetic theory and techniques with applications in telecommunications, radar and high-speed digital circuits. Future wireless technology will likely operate at higher than previously used frequencies, allowing the channels to have greater capacity to deliver more services to more users at lower costs. Hofer and his wife, Diana Lawton, were officially welcomed to Victoria at a reception June 9 hosted by MPR Teltech Ltd.

"In recent years there has been

Quote

"Television? The word is half Latin and half Greek. No good can come of it."

— C.P. Scott (1846-1932)
Attr.

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Shadlings migrate to UVic

BY PATTY PITTS

Just as the salmon return each year to their native river or stream, the shadlings are returning to UVic. "Shadling" is the term given the gifted high school students who participate each year in the Shad Valley Program. Administered through the Canadian Centre for Creative Technology (CCCT) in Waterloo, Ontario, Shad Valley matches bright, young students with corporate sponsors who provide the students with a month-long summer stay at Canada's universities.

The 48 students coming to B.C. use UBC as their home base for side trips to Simon Fraser University and UVic. The students begin their visit to the University with workshops this evening (July 17) in theatre, history in art, visual arts and physics and astronomy. On Saturday students have a choice of sessions. They can spend the day learning the fine points of scientific and news photography or attempting to splice genes in a biochemistry lab. Others can compete in an experiment involving ocean physics or study the role of creativity in engineering design.

"We want to show the kids both the artistic and scientific sides of the campus," says organizer Dr. George Beer (Physics). "Most of them have already chosen a university for undergraduate study,

but after seeing the excellence of our labs and other resources, we hope that the students will see UVic as a viable place for graduate work."

Each year schools submit the names of their brightest students for consideration by the CCCT. It chooses each batch of shadlings through individual interviews and then matches each student with a corporate sponsor. Following their Shad Valley stay, the students spend a four to six week paid work term with their sponsor and frequently find employment with the corporation after graduation.

"The Shad Valley program offers further development to gifted students and encourages them to stay in Canada," says Carla Weaver, a Vancouver-based consultant who's assisting Beer in organizing the shadlings' visit to Victoria industries on Friday. "It demonstrates that there are plenty of opportunities for them to develop their full potential at home."

While these high school students will be doing the equivalent of university level work on their summer vacation, Shad Valley isn't all serious study. While at UVic, the shadlings will be guests at a luncheon hosted by the Ministry of Advanced Education, Training and Technology and will attend a performance of *The School for Scandal* at the Phoenix Theatre.



Edward Burtynsky's *CN Track Skihist Provincial Park British Columbia 1985* Ektacolour print
Canadian photographer Edward Burtynsky's work will be on display at the Maltwood Gallery until August 30. In an exhibition entitled *Breaking Ground*, Burtynsky's 42 colour photographs taken in B.C., Ontario and Alberta explore the interaction between industry and nature and the destruction of natural landscapes. For more information, call 721-8298.

Bi-coastal science degrees await Jessica McAlpine, top UVic athlete

BY PATTY PITTS

It wasn't enough for Jessica McAlpine to co-captain her Vikes field hockey team to another Canadian Interuniversity Athletic Union (CIAU) championship this year, win the President's Trophy for best athlete combining academic and athletic achievement and prepare for her first year of medical studies this fall at Johns Hopkins University.

When McAlpine heard that the Costa Rica-based Monte Verde Institute was looking for volunteers to aid in its environmental awareness programs, she signed on for that too—even if it meant learning another language in the process.

"I didn't speak Spanish when I left four months ago, but I do now," said McAlpine prior to leaving on a four-day kayaking trip through the Broken Islands. "I lived with a family down there, and if you wanted to eat, you learn to speak Spanish!"

While in Costa Rica, the UVic biology graduate helped a rural high school develop trails in forest land it had been granted by the government. That task completed, McAlpine acted as a guide through the forest.

"I didn't do it as a career move or to improve my resume," she says. "I just did it because I was interested."

That same combination of scientific curiosity and wanderlust last year led McAlpine to Kenya for five and a half months. It was while she was there travelling and studying that she was contacted and taken to lunch by a professor from Johns Hopkins.

"He was working with Richard Leaky in the Koobi Fora archaeological site [in Kenya] and had tracked me down," said an impressed McAlpine. "He was just the nicest guy, very personable." She was still in Kenya when the Baltimore university called to say that she had been accepted into its medical school.

"I would never have even applied if my parents hadn't pushed me to try," admits McAlpine. "I don't know if I'll choose a specialty yet. Let's just see if I make it through the four years of medical school."

She admits that she "wasn't one of those people who knew at age three that they wanted to be a doctor." McAlpine initially thought that she might want to be

a veterinarian, but a summer job in a veterinary clinic made her decide that it would be less limiting to minister to humans. It wasn't until her third year at UVic that she started directing her studies towards medicine.

"I primarily took zoology and physiology courses," said McAlpine. "It was good fun."

She chose UVic because of the reputation of its biology department and the reputation of its field hockey coach.

"I met Lynne Beecroft when I was a teenage field hockey player," said McAlpine, "and I really respected her."

Under Beecroft, McAlpine was a member of a CIAU championship-winning team in her rookie year. The Vikes repeated the feat twice more in the next five years. McAlpine, who once coached field hockey in high school and was a member of the national under-21 team, will play with the provincial seniors team this summer.

"I hope to come back and play on the West Coast next summer, but I'm told that after that, our summers will be spent doing clinical work," said McAlpine. "I'm really trying to enjoy this summer before the work starts."



Magnolia grandiflora are showing large, fragrant white blooms
What's Blooming at UVic?

Many hydrangeas are in full bloom now in Finnelly Gardens, showing good white, blue, and pink blossoms, including the varieties 'Glowing Embers,' 'Blue Bird,' 'Blue Wave' and the 'Oak Leaf' Hydrangea, named for its distinctive oak-shaped leaf. Also many varieties of Buddleia (Butterfly Bush) in white, purple and burgundy are blooming, attracting (as the name implies) many butterflies as well as hummingbirds to the garden. The ground cover, *Rubus calycinoides* is full with golden raspberry-like fruit. Several *Magnolia grandiflora* are showing their large, 6-inch diameter, fragrant white blooms.

Discount gold

Don't leave home without it. Members of UVic's student orientation committee, from left, Mike Skinner, Jim Dunsdon, Marni Bodner and Greg Bradley, display the new UVic Gold Card, available to any student who participates in this year's orientation sessions. The card, introduced for the first time this year, grants the holder discounts at off-campus businesses and offers benefits on-campus as well. Orientation sessions, designed to introduce new students to campus life, are scheduled throughout August and September. For further information call the orientation committee at 721-8602.

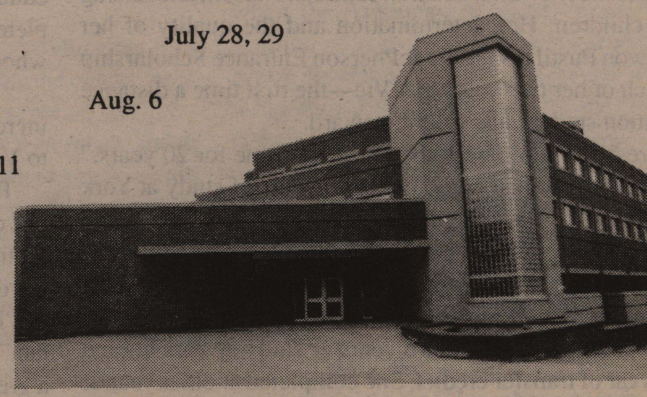


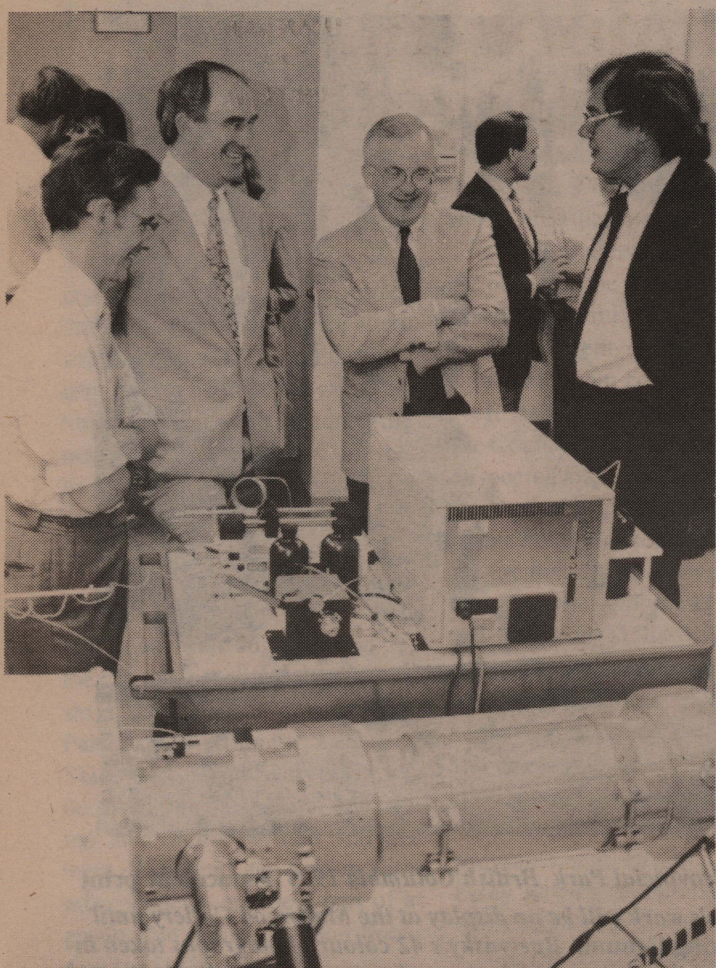
Patty Pitts photo

Human & Social Development begins move to new home

The Faculty of Human & Social Development will soon be located in one home. Next week the Schools in H&SD begin their moves to their new location in their new building located between Cornett and MacLaurin. Dates of the moves by the Schools are:

Business	July 23
Public Administration	July 28, 29
Social Work	Aug. 6
Health Information Science	Aug. 11
Nursing	Aug. 13
Dean's Office	Aug. 18
Child & Youth Care	Aug. 20





UVic's futuristic femto finder attracted the attention of (from left) Department of Chemistry senior scientific assistant Dr. David McGillivray, UVic President David Strong, Vice-President Academic and Provost Dr. Sam Scully and Department of Chemistry Chair Dr. Terry Gough at the unveiling of the \$600,000 instrument last month.

BY PATTY PITTS

After nearly four years, several trans-Atlantic consultation sessions and the transformation of a pitch-black subterranean tunnel into a gleaming high-tech facility, UVic's Departments of Biochemistry and Microbiology and Chemistry have finally officially unveiled their newest acquisition—a \$660,000 mass spectrometer.

The equipment, a three metre-long, hip-high rectangle crowned with swooping, magnetized channels, stainless-steel chambers and the inevitable computer screen gives the departments the same advantages enjoyed by other universities possessing the 10 mass spectrometers of similar calibre currently in use in Canada.

"It's the difference between a chainsaw and a scalpel," says Dr. David McGillivray, the chemistry department's senior scientific assistant, of the increased accuracy provided by the new spectrometer.

The equipment analyzes or "fingerprints" chemical compounds, the same task performed by the department's existing mass spectrometer, a warhorse that's been in use since 1974. The difference is in the range of measurement offered by the new arrival. "The old mass spectrometer took fingerprints up to a mass of 1,000, which eliminated certain compounds with more atoms than that amount," explains McGillivray. "Those restrictions ruled out most of the work that biochemists wanted to do. Chemistry work with inorganic compounds wasn't possible."

The new mass spectrometer is infinitely more versatile. "It

UVic's newest acquisition can fragment a femto

can do so many things it will be difficult to schedule all the requests for its time," says McGillivray, who will operate the machine. "It's very, very sensitive. It can measure femtos—that's a thousandth of a millionth of a gram. It's this sort of equipment that is used to trace dioxins in environmental samples such as fish tissues."

UVic's mass spectrometer will be used for teaching and research. For Dr. Tom Fyles (Chemistry), its arrival has meant he can continue the research he once seriously considered terminating because of the restrictions the department's old equipment placed on his work. "If we didn't obtain the machine, I would have had to change my research direction," says Fyles, whose work involves the study of membranes. One project involves "building" a molecule within a membrane assembly to mimic some aspects of a cell. "To measure the molecule's pore structure I need a mass spectrometer," says Fyles. "I could build molecules but I couldn't define their structure."

Fyles' and Dr. Robert Olafson's (Biochemistry) 1988 application to the Natural Sciences and Engineering Research Council (NSERC) for the mass spectrometer was rejected, but a second application, made in 1989, was accepted. It was the largest NSERC grant ever awarded to UVic.

The lengthy process to bring the machine to the University began in the fall of 1990 when a British vendor was selected. McGillivray went to England the following year to formally accept the equipment which arrived on campus last November. Engineers from Manchester have since made three trips to UVic to install the sensitive mass spectrometer. In addition to the NSERC grant, the University spent \$200,000 to transform the area beneath the Elliott Building lecture hall into a fitting facility for both the equipment and staff required to operate and maintain it. The air conditioning system maintains the room temperature to within one degree. The machine itself sits on a cushion of air to prevent its alignment from being disturbed during a tremor or earthquake.

McGillivray expects the machine to encourage interaction between the three departments who will use the mass spectrometer in their research: Chemistry, Biochemistry and Microbiology and Biology.

"It will result in an integration of sciences," he says. "It's going to enable us to do things that we've never done before."

Distance degree earner first to win award

When Jude Pustil attended UVic's spring Convocation last month to receive her bachelor's degree in social work, it was only her second trip to the campus in two non-stop years of study—and that made the Nelson resident's attendance at the ceremony especially significant.

"I felt that it was quite an accomplishment and I wanted to honour it," said the distance education student. "It was a very intense two years."

That's an understatement. During the second of Pustil's two years of distance education, she was studying her fourth year courses, completing back-to-back practicums with the Ministry of Social Services and Housing and ACCESS, a drug and alcohol rehabilitation centre in Nelson, and raising three children. Her determination and the quality of her work won Pustil a \$3,000 McPherson Entrance Scholarship for each of her two years at UVic—the first time a distance education student has won the award.

"I resisted going back to school full-time for 20 years," said Pustil, who had completed two years of study at York University in Toronto prior to her move to Nelson. "I decided to be poor and go for it."

Pustil, who has experience as a midwife and massage therapist, was working as a counsellor when she decided to return to university. Her two years of study at York earned her a year of transfer credits. She completed another year of university transfer courses at Selkirk College in Cranbrook

before attending UVic. With the exception of a two-month session on campus last summer to take courses that were unavailable through distance education, Pustil completed all her work off campus. She gives much credit to UVic's library infoline service for enabling her to complete her studies.

"It is wonderful," she said. "You phone in and leave a message on an answering machine asking for the books and materials that you need and within a week it's mailed to you. It's incredible."

Pustil's only contact with her fellow students was through the occasional teleconference call arranged by distance education. She admits it would have been difficult to complete her degree without the support of a friend in Nelson who was also a distance student.

"To have a buddy who's also in school with you provides incredible support," said Pustil of the woman who is moving to Victoria to continue her studies next semester.

There was also plenty of support at home. Pustil credits her children, who range in age from eight to 18, and her partner for helping her persevere. Now that she's completed her degree, Pustil has decided to move to Victoria after all.

"I'm moving there in August and taking the family with me," she said. "Now that I've got a degree, I'm looking for a great job."

UVic joins with mortality

BY DONNA DANYLCHUK

The mapping of mortality is not a new phenomenon—the history of mortality mapping goes back nearly two centuries. Nonetheless, *The Geography of Death: Mortality Atlas of British Columbia 1985-1989*, the latest publication in the Western Geographical Series of the UVic Department of Geography, is the first of its kind for B.C. and one of the most comprehensive mortality atlases published anywhere. It contributes to a growing list of mortality atlases published during the past two decades in more than 20 countries and has attracted province-wide interest from medical practitioners, the news media, and geographers.

A joint University and provincial government project, the atlas has been co-edited by Dr. Mike Edgell, chair of the UVic Geography Department, and Dr. Les Foster, Assistant Deputy Minister of the B.C. Ministry of Health and Ministry Responsible for Seniors and an adjunct professor with the UVic Geography Department. Edgell credits Dr. Harry Foster, editor of the Western Geographical Series, with initiating UVic's explorations into the geography of death with his publication *Reducing Cancer Mortality*, number 23 in the Western Geographic Series.

"By having such information presented at a local level, individual communities are better informed about their own specific health issues and can respond in the most direct and appropriate manner," said provincial Health Minister Elizabeth Cull, in announcing the publication of *The Geography of Death*.

"The phone didn't stop ringing" when news of the book's publication was released this spring, says Edgell, adding that many of the calls came from local media representatives inquiring into the causes of some of the mortality patterns portrayed. The atlas does not explain the variations in mortality that it portrays, leaving that task for future efforts. However, *The Geography of Death* does portray some very significant mortality patterns, among them:

—for male motor vehicle traffic accident deaths, Greater Victoria had the lowest statistically significant mortality ratio and Enderby had the highest.

—for both genders, for all causes of death, the Central Coast had the highest statistically significant mortality ratio while Kootenay had the lowest.

—for female cerebrovascular disease/stroke deaths, Quesnel and Alberni had the highest statistically significant mortality ratio and Greater Victoria and Penticton had the lowest.

—for male pneumonia and influenza deaths, Kitimat had the highest statistically significant mortality ratio while Courtenay had the lowest.

—for female alcohol-related deaths, Fort Nelson, Peace River North, Terrace, Lillooet, South Cariboo, and Merritt had the highest statistically significant mortalities and Burnaby, Coquitlam, Sooke, Richmond and Central Okanagan had the lowest.

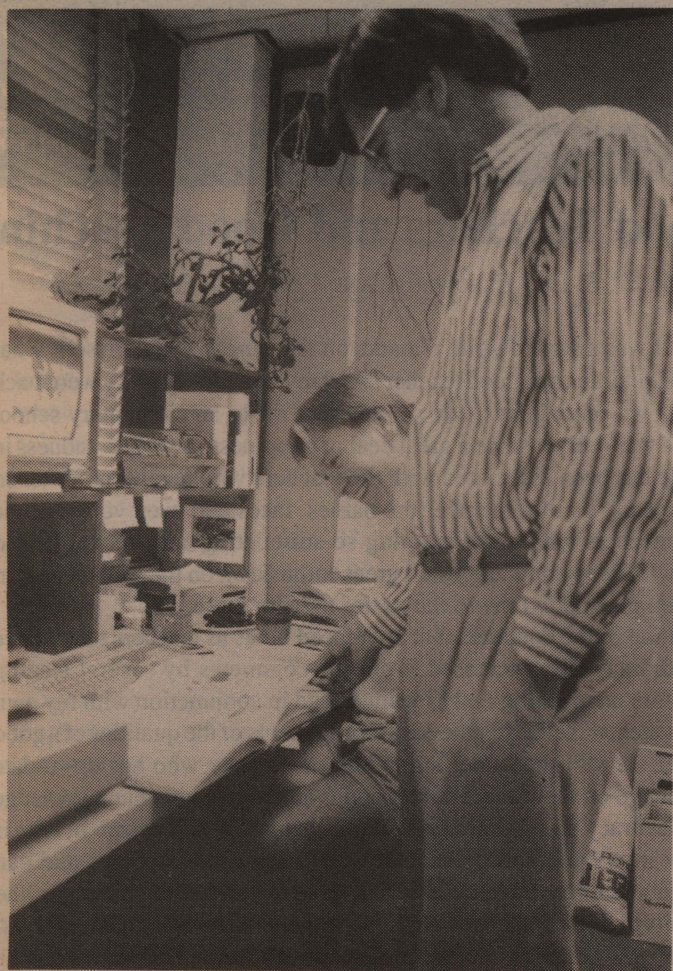
—for male alcohol-related deaths, Prince Rupert, Central Coast, Merritt, Vancouver Island North, South Cariboo and Cariboo-Chilcotin had significantly high mortalities. Significantly low mortalities occurred mainly in southwest B.C. and in south-central areas of the province.

As well as attracting attention because of the information it contains, the 223-page atlas is receiving praise for its presentation in an attractive hardcover volume illustrated with 49 full-colour maps depicting mortality patterns for leading and lifestyle-related causes throughout the province [see accompanying story this page]. Each map is accompanied by a table which contains relevant statistically significant values, a brief description of the most salient geographical variations, and a bar graph showing the provincial trend for the specific cause of death for the 1985-89 period.

The patterns of selected and leading causes of death depicted in the atlas are based on Vital Statistics death registrations in the 79 provincial Local Health Areas for the five-year period, 1985-89. The atlas also provides background information on the physical, demographic, and socioeconomic variables and health-care services of the 21 provincial Health Units into which the 79 Local Health Areas are aggregated. A brief user guide and transparent overlays of Local Health Areas, Health Units and Regional Hospital District maps are contained in a back pocket of the book.

In an article about mortality mapping written for the Quarterly Digest of Vital Statistics of the Ministry, Edgell and Foster state that "Presenting health-related information in maps has several advantages over tabulated statistical

province to map rates in B.C.



Josephson (sitting) and Edgell

data. For data that vary over geographic areas, mapping is the most informative and simplest manner of presentation, and appeals to a wide range of users. Moreover, through the mapping of various phenomena, important relationships and patterns sometimes emerge which can be overlooked using other methods of analyses."

"In addition to providing information to local authorities, it will hopefully generate inquiries in these areas," Edgell says of the patterns portrayed in the atlas.

The Geography of Death is much more comprehensive and ambitious than previous books in the Western Geographic Series. The difference is reflected in the price—the atlas sells for \$50 compared to the \$18 cost of previous Western Geographic publications. Twenty five hundred copies have been printed in the first run, with 250 to go to subscribers and another 250 allotted to the Health Ministry. "Hopefully it will go to a second printing," Edgell says.

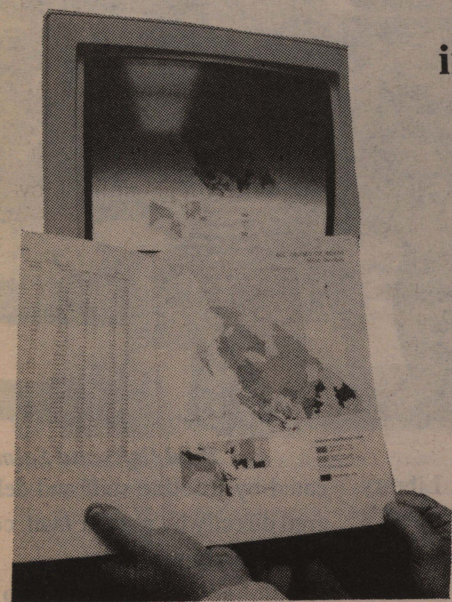
Further collaborative ventures are planned to result in future publications focused on health status in B.C., he notes.

The mapping of mortality in B.C. is part of a broader collaboration between the Departments of Geography at UVic and SFU which led to a symposium last year on Community, Environment and Health in British Columbia: Geographic Perspectives. Selected papers from that symposium, including one titled "Death in Paradise", will form the basis of a publication now in production which will follow the atlas in the Western Geographic Series.

Publication produced

in-house

on desktop



"We're very pleased. The book looks beautiful," says Dr. Mike Edgell, Chair of the UVic Geography Department, of *The Geography of Death: Mortality Atlas of British Columbia*. The 223-page hardcover volume containing 49 full colour maps was designed and laid out in-house on the second floor of the Cornett Building by cartogra-

pher and designer Ken Josephson. The files produced on computer by Josephson and typesetter Diane McDonald were sent to the Queen's Printers for negative reproduction and to Hemlock Printers in Vancouver for final printing.

Producing the atlas in-house would have been almost impossible four years ago—without new desktop publishing and cartographic computer technology, the time, labour and costs required to produce the intricately detailed maps and charts by hand would have been prohibitive. "It would have been unbelievably expensive to produce," Josephson says.

The atlas is the first in the Western Geographic Series to be produced in full colour throughout with all graphs, charts and maps produced digitally on the computer.

Scientist finds more than mud in drained Heal Lake

BY PETER TAYLOR

A decision by the Capital Regional District to drain Heal Lake to make space for garbage has turned up a prehistoric treasure trove for Dr. Richard Hebda, adjunct professor of biology at UVic and the School of Earth and Ocean Sciences and curator of botany at the Royal British Columbia Museum.

The water of Heal Lake contained a level of acid high enough to preserve trees that died and fell into the lake as many as 12,500 years ago. Also, levels of clay, peat moss and gravel lay in layers in the drained lake basin, providing clearly visible evidence of climatic and geologic events.

Hebda is attempting to piece together information from the logs and the layers of sediment to provide a clear picture of the climatic and geologic history of Vancouver Island since the last ice age.

"What we have is the glaciers depositing mineral sediments into the lake basin over 13,000 years ago. Then, 5,000 years ago, the climate got moister and cooler and the lake converts to accumulating peat at the edges," says Hebda. "Under these conditions, the preservation of the logs is outstanding."

Hebda has received a \$14,000 grant from the CRD to study the sediment and logs that have been retrieved from the lake. Unfortunately, time and space constraints have forced the CRD to remove and destroy parts of the material putting pressure on Hebda to take samples and document where each specimen lay in the lake. Hebda has been promised that he will be able to look at approximately five sites in the lake basin before they are excavated.

"What makes this site so unique is the fact that we can look at the whole sequence, uninterrupted. Usually when you look at lake sediments, you take core samples from the bottom of the lake. What you get is probably one-millionth of the overall picture. Here, we get to look at the entire stratigraphy

and see elements repeated throughout the lake basin," he explains.

For Dr. Minze Stuiver, a University of Washington geochemist and carbon dating expert, the presence of a layer of volcanic ash from Mount Mazama in southern Or-

While the peat that has collected in the lake basin has yielded perfectly preserved lodgepole pine and Douglas fir cones thousands of years old and may yet yield vertebrate bones, it is in the process of being removed to make way for



Dr. Richard Hebda displays 6,000 year old peat from Heal Lake.

regon provides an excellent opportunity to take organic samples from an event with a known date.

"We know that the ash settled here approximately 6,600 years ago," says Stuiver. "I would like to take wood samples from a half centimetre above and below the ash to accurately date the event of the eruption."

"We might then be able to date the material sitting in the ash to the decade," adds Hebda. He could then build a chronological profile leading forwards and backwards from the event of the ash.

Hebda is especially interested in the fact that a great deal can be learned about the climate from inspecting the rings of the trees. By taking ring samples from each of the trees and overlapping the ring sequences from the oldest to the most recent trees, Hebda could construct a chronological profile of the climate for the last 10,000 years.

"We could see how this area was affected by known climatic events that occurred globally," says Hebda.

garbage.

"The peat should be removed layer by layer and every one of these logs should have a centre section cut from it. How many sites do we have like this in North America or the world? We don't know. But 50 or 100 years from now, scientists are going to look back and say, 'Why did they chop those logs all to hell?'" says Marion Parker, a Washington State dendrologist and tree ring specialist.

Chris Riddell, CRD superintendent of landfill operations, cites space limitations as the reason for the destruction of the logs.

"We've got 300 trucks dumping garbage here every day," says Riddell. "It's filling up awful quick."

Hebda is quick to point out that the CRD has cooperated with his project, and he understands the position that they are in. He hopes to get as much information as he can from the site before it disappears.

"We've learned a lot of things in the process of establishing the format for the book," adds Josephson, who with graphic designer Ole Heggen and typesetter McDonald has been producing volumes in the Western Geographic Series for many years.

The technology used to produce the atlas allows designers to generate the colour separations for the maps and separate the overlays automatically. "This was much, much faster...before we had to photograph or etch the base image, and peel off up to 50 overlays. It was very labour intensive," says Josephson.

"Also, it saves a lot of wrinkled hands," laugh Josephson and Heggen, referring to the long hours they used to spend in the darkroom with their hands in chemicals.

"And we used to have to spend a couple of weeks spotting and splicing negatives."

Before desktop publishing, making even small spelling changes would require long hours of work. Heggen recalls making changes to a publication he was designing when the American publisher wanted the spelling of harbour changed to harbor, and centre to center. "I had to redo the whole thing. It took three days to make the corrections, compared to five minutes now."

"We're having a whole lot more fun," smiles Josephson. "The turnover is better. And, there are fewer headaches."

And, has the new technology created more leisure time in the design workplace? Not exactly: "It's not less busy because it's gone so well. We've got about five books planned right now," Josephson reports.

CFUV's Kate Pasieka backs women broadcasters

BY CATHERINE CLARK

UVic women are being heard on the airwaves. CFUV's Sunday afternoon magazine program "Women on Air" continues to grow in popularity and to expand its program diversity. Station manager Kate Pasieka is pleased with the show's success.

"It's harder to do than a music show [because more air time must be filled with interviews and commentary]. The mandate is to provide a female viewpoint on local and current affairs with an emphasis on women's issues and a variety of feminist viewpoints," says Pasieka. The show was launched by a group of local women, among them former Status of Women Action Group coordinator Marianne Alto.

Pasieka says "Women on Air" will definitely continue next school year and adds that the collective organizers of the show hope to expand their audience in the local community. At the same time, Pasieka emphasizes that it is important that the show not lose its feminist focus as it broadens its perspective, since part of the show's intent is to "deal with the negativity towards feminism."

To this end, CFUV also airs syndicated women's radio shows such as "Wings" from Kansas and "Women on the Move" from Germany. On Fridays this summer, CFUV will be airing a five-part series entitled "Women's Alternative Radio," which Pasieka describes as "a current affairs program which comes from a women's per-

spective."

"CFUV used to be very male dominated," she says, noting that this is not exclusive to this particular radio station. Pasieka says that even with the advent of "Women on Air," misogynistic attitudes still exist within the media industry but adds that many people at CFUV of both sexes have been very sup-

portive of women in broadcasting. The last station manager was a woman, and Pasieka says that there are also several supportive men working at the station. Despite this generally positive atmosphere, problems arise from time to time. As an example of the negative mindsets encountered by women who want to do technical jobs like radio broadcasting, Pasieka cites an instance not long ago when women at CFUV began to find threatening notes in and outside the broadcasting booth which contained sexist and homophobic comments, many of them directed at the organizers of "Women on Air." The source of the notes was eventually traced and the person responsible banned from the station.



To help combat this kind of problem and to encourage women to become involved in broadcasting, Pasieka, and her predecessor Cherie Goodenough, successfully petitioned the Ministry of Women's Equality

for a grant which has enabled the station to offer a Women's Broadcast Training and Recruitment Coordinator position. Starting in August, the six-month job will include forging links with the Victoria women's community and making radio more accessible to women on campus.

Pasieka recalls her own experiences as a broadcasting student who was often the only woman. She says that she was routinely discouraged from pursuing her interest in stage sound and light and was frequently told that women couldn't grasp the labyrinthine nature of mixing boards.

"I was made to feel like an anomaly. The support just isn't there. Most [broadcasting] instructors are male."

Pasieka adds that campus radio is generally more open to women's involvement than commercial stations and says that since the appearance of shows like "Women on Air" and the hiring of more women managers, the atmosphere has improved even more. Problems of ignorance and intolerance remain within the broadcasting industry, Pasieka says, but she believes that this can be alleviated by the increased presence of female voices and artists on the airwaves.

"We need more women in spoken word and music broadcasts," she says.

"Women on Air" is broadcast Sundays 3 to 4 p.m. Any women interested in volunteering at CFUV should call 721-8702.

On teaching at UVic in the 1990s

To help promote emphasis on teaching, The Ring is continuing to run a series of essays on teaching. The series was initiated by Dr. Samuel Scully, Vice-President Academic and Provost. Submissions from faculty members who wish to express their views on teaching are welcome. Please limit your submission to between 250 and 550 words.

Good Teachers and Good Teaching

BY DR. W. S. LU, ELECTRICAL AND COMPUTER ENGINEERING

When I was asked to write remarks on teaching, I asked myself: what are the qualities of a good teacher? And my thoughts quickly went back to my own school days. My parents sent me to an elementary school when I was 4. Ever since a great deal of happiness as well as sadness in my life has been associated with the teachers who taught me. After so many years, I still remember the names, faces and even voices of the good teachers who made learning so stimulating and enjoyable, and who, with deep knowledge and great enthusiasm on the subject matter, inspired me and led me to the desire to learn more.

Although the demands that are placed on us as teachers today have been dramatically increased, from the comments by several leading educators on teaching that I recently read in conjunction with my own experience, it seems that the basic components of the qualities of a good teacher are still the same: a good teacher is one who has up-to-date knowledge on the subject matter and is able to convey that knowledge with accuracy and simplicity so that students actually absorb it, who is highly motivated and dedicated, who cares about students and can engage a learner to make the effort to learn, and who challenges the students to think and encourages the students to believe in themselves. On the other hand, the time when good teachers were (almost) all a school has to have in order to offer students good teaching was gone. Today a good teacher does not always imply good teaching—there are other factors that have been playing increasingly important roles in the determination of teaching quality. These obviously include the availability of appropriate teaching facilities. What is more important in this regard is that, given the available time which seems to be less and less as our responsibilities in administration and committee work increase, we are often in a dilemma as to how to fulfill our duties in teaching whereas conduct increasingly intensive research. I feel that the dilemma in conjunction with other factors (both inside and outside the university community) has critically contributed to the trend to privilege research over teaching, as observed in the Smith Report last year. Perhaps it is time that we think more positively about the relation between research and teaching in general and the positive impact of inspiring teaching on research in particular, and I certainly wish that the present discussions led by the task force on teaching will greatly promote emphasis on teaching at this university.

Call for Papers Women in Post-Secondary Education

The Project

A coalition of professional, educational, and women's organizations, based in Manitoba, has received a grant from the Secretary of State to fund the women in Post-Secondary Education (WIPSE) Project. WIPSE's goal is to promote the equal participation of women in all aspects of post-secondary education and all kinds of formal post-secondary educational institutions.

A major objective of the WIPSE Project is to publish papers or briefs on policies and/or practices in post-secondary education which have an adverse or beneficial impact on women.

The Papers

Papers should address an educational issue which may be federal, provincial, or systemic, and in the community, vocational, and technical college, or university sectors. They should include a description of the issue and an analysis of the impact on women.

If appropriate, specific action(s) may be recommended. All papers will be subject to an independent peer review process which will allow for revision by authors prior to publication.

The Publication

The resulting publication will be used to further WIPSE's goals of:
•uniting organizations and communities of scholars, practitioners, and participants in effecting positive change, and
•enabling informed advocacy to improve the situation for women in post-secondary education in Canada

Timelines

1. Abstract or letter of intent, specifying issue and sector, required by October 31, 1992.
2. Submission of papers by March 31, 1993.
3. Publication Fall 1993.

Women in Post-Secondary Education Project
147 Education Building
The University of Manitoba
Winnipeg, MB R3T 2N2

For further information, contact the WIPSE project director, Dr. Jackie Stalker, (204) 474-9071
A Manitoba Coalition for Education and Training project

Ministry signs for extra year of infoline

BY PETER TAYLOR

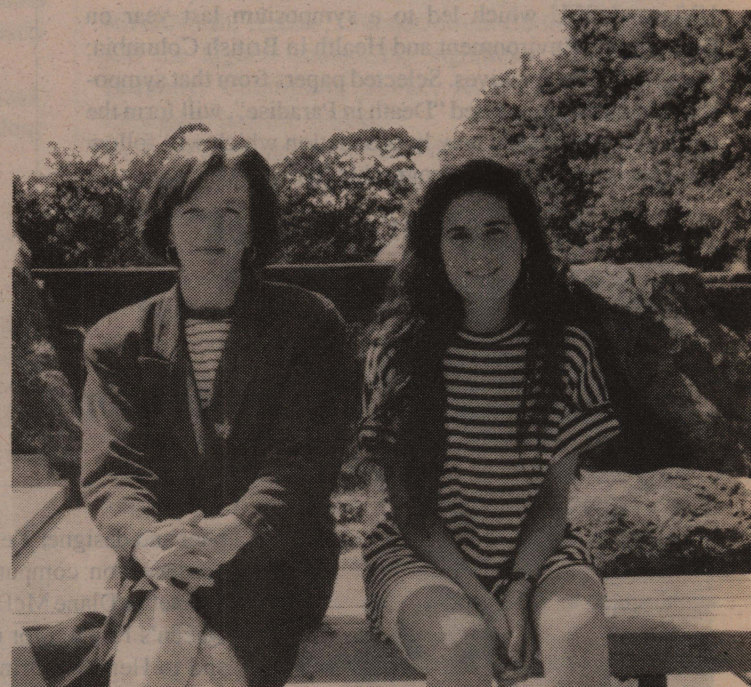
The Ministry of Education and Ministry Responsible for Multiculturalism and Human Rights has extended an agreement with University Extension Library Services for use of the Infoline library service.

The Ministry signed the agreement last year to provide its employees with remote access to UVic libraries and aid with reference searches.

"This agreement is an exciting and challenging venture for us," says Sandy Slade, Extension Library Services Coordinator. "The Ministry was very satisfied with the service they received last year, and, as a result, they have entered into a new agreement until 1993."

Prior to renewal, the Ministry solicited feedback on the service from its employees and received a large number of favorable replies. "I phoned in an ill-defined request and received a copy of the article I needed a couple of hours later," says one employee. "I think we could learn a lot about service quality from these people."

The librarian responsible for the success of Infoline is Kathryn Paul. She and her assistant Krista Salmon



Paul (left) and Salmon

were hired by Extension Library Services to serve the Ministry's needs and assist with normal Infoline service.

The Infoline service has been in place since 1980 when it was introduced to serve the needs of distance education students enrolled at UVic. Infoline patrons make use of telephone, electronic mail, fax, courier and regular mail to request material. The material is then lo-

cated by Infoline staff and delivered directly by regular mail, courier or fax to the patron.

Infoline provides access to all journals, bibliographic databases and other materials available at UVic and other universities as well as ERIC (Educational Resources Information Centre), the world's largest source of educational information.

Peter Taylor photo

Potential superstar compound attracts global scientists

BY PATTY PITTS

A class of compounds that includes sweet-smelling vanilla and cinnamon among its members could be to chemists what the silicon chip was to computer engineers. Aromatic compounds, so named in the 1800s because several of them have pleasing scents, sometimes also have unusual electrical and optical properties. Next week, scientists from around the world will gather in Victoria for the first International Symposium on Novel Aromatic Compounds (ISNA) ever held in Canada.

"The study of novel aromatic compounds is a highly specialized area," says Dr. Reg Mitchell (Chemistry), the symposium's organizer. "Usually, at a conference, there are very few opportunities to talk to other chemists in this particular area of research. This symposium allows us to get together at a conference devoted to a single topic."

The upcoming conference, at the Victoria Conference Centre July 19 to 24, is the seventh ISNA ever held. The previous symposiums have been hosted by Germany, Israel, Japan, Scotland and the United States. Among the 25 countries represented at the conference are Bulgaria, Egypt, France, Germany, Japan, Romania, Singapore, the United Kingdom and the United

States. None has advanced research to the point of creating devices utilizing the capabilities of aromatic compounds, but all are vitally interested in the compounds' potential.

"These compounds do have unusual electrical properties," emphasizes Mitchell. "They could be as revolutionary as the liquid crystal, which changes colour when you send an electric current across it. The crystal changed watches to the now familiar digital readout."

Pharmaceutical companies are also interested in the potential of aromatic compounds, which are "anchored" by benzene rings—a circular union of carbon and hydrogen. Aspirin and Tylenol are among the two best known products containing a benzene ring, a sub-unit with above average stability.

Three evenings have been set aside at the symposium as poster sessions for participants who wish to post their research discoveries for perusal and discussion by other participants and lecturers. Four UVic graduate students, Vivek Iyer, Ji Zhang, Xian Jin and Danny Lau, are bringing their work to the symposium. It's a rare occasion for them to share their research with the world's experts in an area of chemistry that could provide significant technological and medical breakthroughs.

Ringers

Adjunct Professor **Phyllis Webb** (Creative Writing) has been awarded the Order of Canada. The winner of the 1982 Governor-General's award for poetry for her book *The Vision Tree—Selected Poems*, Webb has written 10 books of poetry and one collection of essays. A native of Victoria, she currently lives on Salt Spring Island. Webb's most recent book of poetry is *Hanging Fire*.

Dr. Gerald Moreau (French) has been named to the Order of Canada. Moreau will be inducted into the order at a ceremony at Rideau Hall in Ottawa Oct. 21. He received the honour for his 35 years of work on behalf of the francophone community of British Columbia. Moreau joined the faculty of Victoria College in 1957, remaining with the institution when it became UVic in 1963.

Profile

Mah learned ancient art from his grandfather

BY PETER TAYLOR

When Gene Mah arrived in Vancouver on an American Franklin Liner from China and announced his intention to travel to Sydney by train, several American passengers quickly pointed out a problem.

"They told me I was going the wrong way," laughs Mah. "They thought I wanted to go to Sydney, Australia. I really wanted to go to Sydney, Nova Scotia, to live with my uncle."

Fortunately, Mah's initial confusion in North America didn't prevent him from finding his way into the cataloguing department of the McPherson Library in 1971, where he has been ever since. He catalogues Reference, Special Collections, University Archives, Fine Arts, and Oriental materials.

Mah's interest in oriental manuscripts goes beyond cataloguing the books that pass over his desk. He has been a calligrapher since the days he was taught the ancient art by his grandfather, who was a well known calligrapher in their town of Guangong, in southern China.

"You must learn when you are very young," says Mah. "For instance, if you learn Chinese painting under a teacher, within a year you can show something presentable. However, you can be taught calligraphy for four or five years and still not have anything presentable to show."

Mah cites the fact that Chinese is written in five different and separate scripts as one of the major difficulties in learning calligraphy.

"Even if you know how to read Chinese, you may not be able to read all five scripts," says Mah.

The most difficult of all scripts is the cursive script, which is a type of shorthand calligraphy. "This was used quite a bit by Mao in China," says Mah. "It is a very free, open style that can only be done with a brush. Before brushes were invented in 100 B.C., calligraphy was done with hard sticks which gave a stiff, formal style. This is known as the official or standard script."

Mah utilizes his calligraphy skills to produce scripts for headstones, title pages and his personal



artwork. Mah has sold some of his artwork, but prefers to give them as presents to family and friends. He hopes to have an exhibition of his personal collection soon, either at the Art Gallery of Greater Victoria or the McPherson Library Gallery.

Mah taught Chinese art and calligraphy through University Extension from 1980 to 1985. For the past year he has been teaching art and calligraphy at the Chinese Mandarin School, which is a non-profit institution that teaches Chinese culture to children of all races. Mah says his students don't all speak Chinese, but when they begin calligraphy they become interested in the history of the characters they are creating and pick up parts of the language.

His most ambitious project has been the translation of a Chinese poem into English. "The poem is 1,000 words, and not one of them is identical to another," he says. "An emperor collected 1,000 of his favorite words from all the writings that he had seen. He gave them to one of his scholars, and told him to write a poem using only those 1,000 words. The poem that was written has become quite well known to Chinese calligraphers—almost every one has it memorized. However, I have never seen a translation into English. I will be able to add my own scripts and artwork to the translation."

"Calligraphy is my lifelong hobby," says Mah. "Practicing calligraphy gives me my greatest pleasure. It is a meditation of the mind."

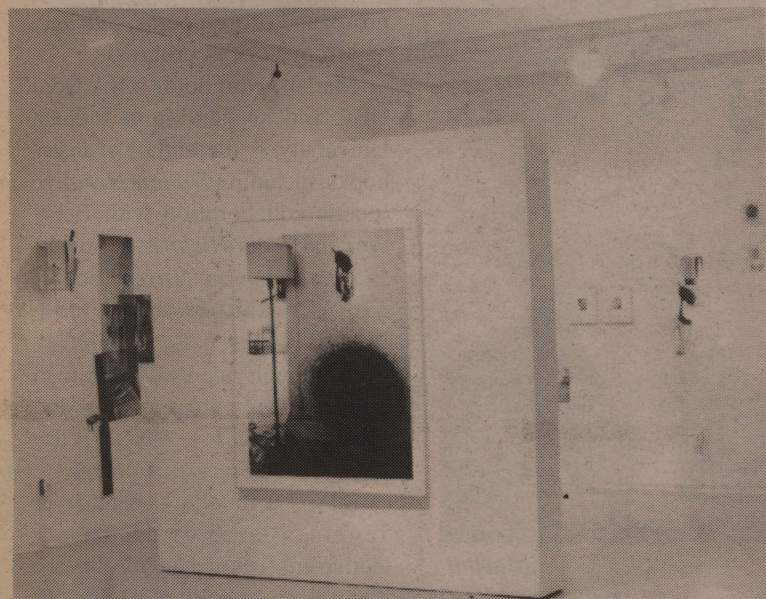
Ron Woodward, currently B.C.'s Assistant Deputy Minister for Science and Technology, will be the next president of the Science Council of British Columbia. He will assume his new duties in mid-August, succeeding **Dr. Tom Calvert**, who has presided over the Science Council since 1990.

Marcel Stoer, a Chemistry graduate student, was recently awarded the Canadian Association of Physicists Newport Award for research in lasers and electro-optics. The award, in the form of a \$1,500 scholarship, was presented at the C.A.P. Congress held at the University of Windsor. It was awarded for research work, performed, at UVic, into laser power build-up cavities and photoacoustic detection methods.

Math Department Chair **Dr. David Leeming** won CFMS's "Boss of the Year" contest June 25. Leeming's name was entered in the contest this year by the three departmental secretaries, **Elaine Cumming**, **Georgina Smith** and **Elisabeth Page**, and the administrative officer, **Charlie Burton**. At a special buffet at the Princess Mary, Leeming's name was drawn as the best boss in Victoria. Also at the dinner was **Dick Rennie**, administrative assistant (Law), who won a Boss of the Week award after being nominated by his staff last year. Leeming's prize includes a trip to Hawaii.

The recently-published book, *Conflict and Culture, A Literature Review and Bibliography* by **Michelle LeBaron Duryea**, Project Director, Multiculturalism and Dispute Project, UVic Centre for Dispute Resolution, is in great demand throughout North America. The book, which chronicles the history of dispute resolution in different cultures, emphasizes the need for sensitivity to cultural disparity in designing mediation models. The publication also offers an extensive list of literature from the social sciences relevant to conflict resolution and culture and serves as a resource for government agencies, service organizations and academics. The book was funded by the Donner Canadian Foundation.

UVic School of Music students were impressive at the recent B.C. Festival of the Arts in Vernon. Winning National classes were **Ian Funk** (voice), **Karen Hsiao** (piano) and **Paul Beauchesne** (B.Mus., 1988) (brasses). Runners-up included clarinetist **Tom Marcaccini** (woodwinds) and French hornist **Stephany Chappell** (brasses). The class winners will head to Charlottetown, P.E.I., in August to represent B.C. at the Canadian Imperial Bank of Commerce National Music Festival. Provincial class winners included **Anita Wilson** (B.Mus., 1991) (senior piano) and **Kyla Perrin** (senior voice). Flautist **Jennifer Gerwing** (B.Mus., 1991) was runner-up in senior woodwinds.



Lynda Gammon's *Instruments of Domesticity* at AGGV

Visual Arts associate professor **Lynda Gammon's** photography exhibit entitled *Instruments of Domesticity* continues at the Art Gallery of Greater Victoria until July 26. Waxing from feminist roots, Gammon's work portrays the home and its appliances and furniture as not merely technological implements, but as manifestations of the coexistence of humanity and technology and as vehicles of artistic expression.

Dr. Murray Edwards of the Division of University Extension and **Gord More** of University of Victoria Television Productions have earned a major national award for excellence in television production for *The Art of Myfanwy Pavelec*.

The video of the west coast painter received an award of merit at the Association for Media and Technology in Education in Canada (AMTEC) '92 Media Festival this spring.

Scene on campus



Donna Danylichuk photo

Calendar

ALL EVENTS ARE FREE UNLESS OTHERWISE INDICATED. SUBMISSION DEADLINE FOR THE NEXT ISSUE IS AUGUST 10.

A ATHLETICS **E** EXHIBITIONS **F** FILMS **L** LECTURES **M** MUSIC **R** RECREATION
T THEATRE **W** WORKSHOPS & CONFERENCES **O** OTHER

Continuing

E 10:00 a.m. *Breaking Ground* Edward Burtynsky. The Canadian Museum of Contemporary Photography. To August 30. Maltwood Art Museum & Gallery. University Centre. Info 721-8298.

E 8:00 a.m. *Images du Monde, Image de l'Autre*. Alliance Francaise. To July 20. McPherson Library Gallery.

O 4:00 p.m. Islamic Teaching Series. Last Sunday of every month. Interfaith Chapel, University of Victoria.

Friday, July 17

F 7:15 & 9:15 p.m. *Wayne's World* (USA, 1992) Penelope Spheeris. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

T 8:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Saturday, July 18

F 7:15 & 9:15 p.m. *Wayne's World* (USA, 1992) Penelope Spheeris. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

T 8:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Sunday, July 19

F 7:15 p.m. *Monsieur Hulot's Holiday* (France, 1951) Jacques Tati. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

F 9:00 p.m. *The General* (USA, 1926) Buster Keaton. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Monday, July 20

F 7:15 p.m. *Monsieur Hulot's Holiday* (France, 1951) Jacques Tati. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

M 8:00 p.m. *Concerti Extravaganza*. Victoria Festival Orchestra. \$13.50-\$21.50 at McPherson box office. University Centre Auditorium. Info 386-6121.

F 9:00 p.m. *The General* (USA, 1926) Buster Keaton. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Tuesday, July 21

T 6:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. Dinner Theatre. Performance 8:00 p.m. \$17 dinner, \$11-\$13 performance. Phoenix Theatre. Info 721-8000.

F 7:15 p.m. *Golden Earrings* (1947) Mitchell Leisen. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

M 8:00 p.m. *Concerti Extravaganza*. Victoria Festival Orchestra. \$13.50-\$21.50 at McPherson box office. University Centre Auditorium. Info 386-6121.

F 9:00 p.m. *Witness for the Prosecution* (1957) Billy Wilder. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Wednesday, July 22

T 6:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. Dinner Theatre. Performance 8:00 p.m. \$17 dinner, \$11-\$13 performance. Phoenix Theatre. Info 721-8000.

F 7:20 & 9:10 p.m. *The Double Life of Veronika* (Fr/Poland, 1991) Krzysztof Kieslowski. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

M 8:00 p.m. *Music of the 20th Century Series*. \$4-\$8 at door. Phillip T. Young Recital Hall, MacLaurin Bldg.

Thursday, July 23

F 7:20 & 9:10 p.m. *The Double Life of Veronika* (Fr/Poland, 1991) Krzysztof Kieslowski. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

T 8:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Friday, July 24

F 7:20 & 9:10 p.m. *Shadows and Fog* (USA, 1991) Woody Allen. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

T 8:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Saturday, July 25

F 7:20 & 9:10 p.m. *Shadows and Fog* (USA, 1991) Woody Allen. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

T 8:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Sunday, July 26

F 7:10 p.m. *Sweetie* (NZ, 1989) Jane Campion. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

F 9:00 p.m. *An Angel at My Table* (NZ, 1990) Jane Campion. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Monday, July 27

F 7:10 p.m. *Sweetie* (NZ, 1989) Jane Campion. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

F 9:00 p.m. *An Angel at My Table* (NZ, 1990) Jane Campion. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Tuesday, July 28

L 12:30 p.m. *Salvaging: The Subversion of Mainstream Culture in Contemporary Feminist Writing in Canada*. Daphne Marlatt, distinguished poet and novelist. Lecture (English). Clearihue A307. Info 721-7237.

T 6:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. Dinner Theatre. Performance 8:00 p.m. \$17 dinner, \$11-\$13 performance. Phoenix Theatre. Info 721-8000.

L 7:00 p.m. *Zagreb: Art, Architecture and Saving this Cultural Heritage in*

1992. Prof. Martin Segger, Director and Curator of Maltwood Art Museum & Gallery. Lecture & slide show. Sponsored by Croatica Research Centre and the Department of Slavonic Studies. University Centre Bldg., Senate Board Room A180.

F 7:10 & 900 p.m. *L'Atalante* (FR, 1934) Jean Vigo. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

M 8:00 p.m. *Concerti Extravaganza*. Victoria Festival Orchestra. \$13.50-\$21.50 at McPherson box office. University Centre Auditorium. Info 386-6121.

Wednesday, July 29

T 6:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. Dinner Theatre. Performance 8:00 p.m. \$17 dinner, \$11-\$13 performance. Phoenix Theatre. Info 721-8000.

F 7:15 & 9:10 p.m. *A Woman's Tale* (Australia, 1991) Paul Cox. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

M 8:00 p.m. *Music of the 20th Century Series*. \$4-\$8 at door. Phillip T. Young Recital Hall, MacLaurin Bldg.

Thursday, July 30

F 7:15 & 9:10 p.m. *A Woman's Tale* (Australia, 1991) Paul Cox. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

T 8:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Friday, July 31

F 7:10 & 9:30 p.m. *Mississippi Masala* (USA, 1991) Mira Nair. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

T 8:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Saturday, August 1

F 7:10 & 9:30 p.m. *Mississippi Masala* (USA, 1991) Mira Nair. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

T 8:00 p.m. *The School for Scandal*. Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Tuesday, August 4

F 7:20 & 9:10 p.m. *The Hairdresser's Husband* (FR, 1990) Patrice Leconte. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

M 8:00 p.m. *Concerti Extravaganza*. Victoria Festival Orchestra. \$13.50-\$21.50 at McPherson box office. University Centre Auditorium. Info 386-6121.

Wednesday, August 5

F 7:15 & 9:00 p.m. *Landscape with a Woman* (Yugo, 1990) Ivica Matic. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

L 7:30 p.m. Daphne Marlatt, distinguished poet and novelist will

be reading from her novel *Salvage* and her work in progress. Lecture (English). Clearihue A307. Info 721-7237.

M 8:00 p.m. *Music of the 20th Century Series*. \$4-\$8 at door. Phillip T. Young Recital Hall, MacLaurin Bldg.

Thursday, August 6

F 7:15 & 9:00 p.m. *Landscape with a Woman* (Yugo, 1990) Ivica Matic. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Friday, August 7

F 7:00 & 9:25 p.m. *The Player* (USA, 1992) Robert Altman. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Saturday, August 8

F 7:00 & 9:25 p.m. *The Player* (USA, 1992) Robert Altman. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Sunday, August 9

F 7:15 p.m. *Beauty and the Beast* (USA, 1991) Gary Trousdale & Kirk Wise. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

F 9:00 p.m. *Fantasia* (USA, 1991) Gary Trousdale & Kirk Wise. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Monday, August 10

F 7:15 p.m. *Beauty and the Beast* (USA, 1991) Gary Trousdale & Kirk Wise. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

F 9:00 p.m. *Fantasia* (USA, 1991)

Gary Trousdale & Kirk Wise. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Tuesday, August 11

E 8:00 a.m. *Watermark Printmakers Society*. To September 1. McPherson Library Gallery.

F 7:20 & 9:10 p.m. *Breathless* (FR, 1959) Jean-Luc Godard. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

M 8:00 p.m. *Concerti Extravaganza*. Victoria Festival Orchestra. \$13.50-\$21.50 at McPherson box office. University Centre Auditorium. Info 386-6121.

Wednesday, August 12

F 7:10 & 9:20 p.m. *The Vanishing* (Netherlands/FR, 1988) Dutch/ subs. George Sluizer. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Thursday, August 13

F 7:10 & 9:20 p.m. *The Vanishing* (Netherlands/FR, 1988) Dutch/ subs. George Sluizer. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Friday, August 14

F 6:55 & 9:35 p.m. *Howard's End* (GB, 1991) James Ivory. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Saturday, August 15

F 6:55 & 9:35 p.m. *Howard's End* (GB, 1991) James Ivory. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.



Marlatt

Daphne Marlatt to lecture and read

Canadian feminist poet and novelist Daphne Marlatt, who is teaching as a sessional in the English Department, will deliver a free public lecture and a reading from her works on campus this summer.

On July 28 at 12:30 p.m. in Clearihue A307, Marlatt will speak on "Salvaging: The Subversion of Mainstream Culture in Contemporary Feminist Writing in Canada."

On August 5 at 7:30 p.m. in Clearihue A307, she will read from her most recent book of poetry, prose, and prose poems, *Salvage*, and from work in progress.

Marlatt, who holds a BA from UBC and an MA from Indiana University, is the author of many books, including *Double Negative* (poetic collaboration with Betsy Warland), *Ana Historic* (a novel), *character/jeu de lettres* (poems with translation by Nicole Brossard), *Touch to my Tongue* (prose poems and essay), *How to Hug a Stone* (prose poems and journal entries), *here & there* (prose poems), and *Steveston* (poems).

She is a founding member of Tessera, a feminist editorial collective publishing Quebecoise and Anglo-Canadian feminist theory and writing. Marlatt has served as co-editor or contributing editor of many literary journals including *Tish*, *The Capilano Review*, *periodics*, *Island*, *Brick*, and *West Coast Review*. She has taught English at Capilano College and has participated in readings, conferences, and literary festivals across North America and in Australia and Norway.

This summer, Marlatt is teaching a graduate seminar on modernist women writers at UVic.

Naomi Stevens photo